## PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION 664817 See paragraph 2 below International filing date (day/month/year) International application No. Priority date (day/month/year) 09.01.2004 06.01.2005 PCT/JP2005/000065 International Patent Classification (IPC) or both national classification and IPC Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. This opinion contains indications relating to the following items: 1. Box No. I Basis of the opinion Box No. II **Priority** Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/JP Authorized officer Telephone No. Facsimile No.

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/000065

Box	c No. I	Basis of this opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language.  . which is the language of a translation furnished for the purposes of international search tunder
	-	Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed nation, this opinion has been established on the basis of:
	a.	type of material
		a sequence listing
		table(s) related to the sequence listing
	b.	format of material
		in written format
		in computer readable form
	c.	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Add	itional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability citations and explanations supporting such statement						
1.	Statement	. =				
	Novelty (N)	Claims	2, 4, 7-8, 15-16, 20, 22, 25-26	YES		
		Claims	1, 3, 5-6, 9-14, 17-19, 21, 23-24, 27-31	_ NO		
	Inventive step (IS)	Claims	2, 4, 7-8, 15-16, 20, 22, 25-26	YES		
		Claims	1, 3, 5-6, 9-14, 17-19, 21, 23-24, 27-31	_ NO		
	Industrial applicability (IA)	Claims	1-31	YES		
		Claims		NO NO		
		Claims		-		

2. Citations and explanations:

Document 1: JP 2000-48362 A (Samsung Electronics Co., Ltd.)
18 February 2000
paragraphs 0013 to 0014

Because the inventions of claims 1, 3, 5-6, 9-14, 17-19, 21, 23-24 and 27-31 are described in document 1 (paragraphs 0013-0014) cited in the ISR, they do not appear to possess novelty or to involve an inventive step.

The inventions of claims 2, 4, 7-8, 15-16, 20, 22 and 25-26 are neither described in document 1 cited in the ISR nor obvious to a person skilled in the art.

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2005/000065

	Application No. Patent No.  JP 2005-92942 A	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim	
	JP 2005-92942 A		(caymonn year)	(day/month/year)	
		07.04.2005	16.09.2003		
	[E, X]				
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	•				
Non-	written disclosures (Rule 43bis.1 and 70.9	9)			
Kind of non-written disclosure		. Date of non-written di		Date of written disclosure referring to non-written disclosure (day/month/year)	
		(day/month/yea			